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**RECEIVED BY THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Papers: Response to Notice to File Missing Parts of Application and Request for Extension of Time; Copy of Revocation and Appointment of Attorneys; Copy of Combined Declaration and Power of Attorney file in parent application 08/599,738; Copy of Notice to File Missing Parts of Nonprovisional Application; Check in the amount of \$130.00

Title: Enhanced Triple-Helix and Double-Helix Formation with Oligomers Containing Modified Pyrimidines

Applicant(s): Froehler, et al.

Serial No.: 10/024,818

Filed: 12/18/01

Docket No.: GLIS-0143

Date Sent: March 21, 2002

JWC/Ischuit

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UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,818	12/18/2001	Brian Froehler	GLIS-0143

CONFIRMATION NO. 3496

FORMALITIES LETTER



OC00000007386824

Woodcock Washburn LLP
46th Floor
One Liberty Place
Philadelphia, PA 19103

Date Mailed: 01/29/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Y.G.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,818	12/18/2001	Brian Froehler	GLIS-0143

CONFIRMATION NO. 3496

FORMALITIES LETTER



OC000000007895771

Woodcock Washburn LLP
46th Floor
One Liberty Place
Philadelphia, PA 19103

Date Mailed: 04/18/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

S.B

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

DOCKET NO.: GLIS-0143



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Froehler, *et al.*

Group Art Unit: 1655

Serial No.: 10/024,818

Customer No.:

Filing Date: December 18, 2001

Confirmation No.: 3496

For: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX FORMATION WITH
OLIGOMERS CONTAINING MODIFIED PYRIMIDINES

DATE OF DEPOSIT: March 21, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID
ON THE DATE INDICATED ABOVE AND IS ADDRESSED
TO BOX MISSING PARTS, ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, DC 20231.

EMMA R. DAILEY
REGISTRATION NO.: 48,491

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND
REQUEST FOR EXTENSION OF TIME**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted"
dated January 29, 2002, a response to which is due March 29, 2002, enclosed herewith for filing
is:

Declarations and Powers of Attorney

- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. @@ on @@.
- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with to the above-identified application specification on @@, via by Express Mail No. @@. Such deletion/addition of inventors is specifically provided for in 37 CFR Sec. 1.48.

- ☒ A copy of the original Declaration and Power of Attorney, executed by the inventor(s) as filed in parent application serial no. 08/599,738.
- ☒ A copy of the Power of Attorney with revocation filed on April 26, 1999.
- ☐ A Combined Power of Attorney with Revocation and Statement Under 3.73(b)
- ☐ An associate power of attorney executed by _____ who is/was listed on the original declaration/power of attorney.

Drawings

- ☐ _____ Sheets of Substitute drawings comprising Figures _____ in compliance with 37 C.F.R. 1.84.

Sequence Listing (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- ☐ Paper copy of Sequence Listing
- ☐ Diskette containing Sequence Listing in computer readable form
- ☐ Amendment directing entry of sequence listing in specification
- ☐ Statement to Support Filing of Sequence listing

Claim for Small Entity Status

- ☐ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization

Miscellaneous Items

- ☒ A copy of the Notice to File Missing Parts.
- ☐ Request for Corrected Filing Receipt.
- ☐ Request for Refund Due to Small Entity Status
- ☐ Request for Refund Due to Fee Calculation Error
- ☐ A substitute specification in compliance with 37 C.F.R. 1.52.
- ☐ Other: _____

Fee Calculation and Extension of Time

- ☐ Request is hereby made under 37 CFR 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due @@ to and through @@, comprising an extension of the shortened period of @@ months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$130
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$980	\$	\$1960	\$
TOTAL FEE DUE				\$130.00

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR 1.207.

- ☒ A check in the total amount due of \$130.00 is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This

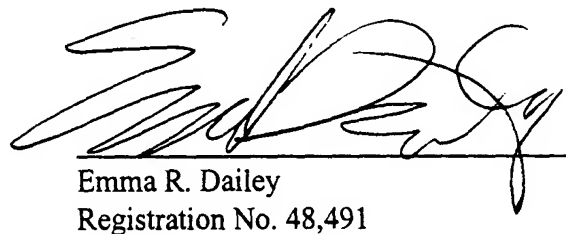
sheet is attached in duplicate.

- ☒ Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.
- ☒ Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: March 21, 2002


Emma R. Dailey
Registration No. 48,491

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

06/19/02

Boe/MP
Sey

25



DOCKET NO.: GLIS-0143

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Froehler, et al.

Confirmation No.: 3496

Serial No.: 10/024,818

Group Art Unit: 1655

Filing Date: December 18, 2001

Customer No.:

For: Enhanced Triple-Helix and Double-Helix Formation With Oligomers Containing Modified Pyrimidines

EXPRESS MAIL LABEL NO: EL926701844US
DATE OF DEPOSIT: June 18, 2002

Assistant Commissioner for Patents
Washington DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated April 18, 2002, which sets forth a two-month period for reply ending on June 18, 2002, (said period being eligible for extensions under 37 CFR 1.136(a)), enclosed herewith for filing is:

Declarations and Powers of Attorney

- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. @@ on @@.
- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with to the above-identified application specification on @@, via by Express Mail No. @@@. Such deletion/addition of inventors is specifically provided for in 37 CFR Sec. 1.48.
- ☐ A copy of the original Declaration and Power of Attorney, executed by the inventor(s) as filed in parent application serial no. _____.
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Claim for Small Entity Status

- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization

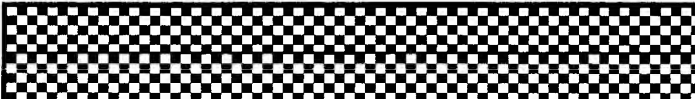


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- ☒ Other: Copy of Response to Missing Parts of Nonprovisional Application dated January 29, 2002, submitted on March 21, 2002.

Fee Calculation and Extension of Time

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<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$980	\$	\$1960	\$
TOTAL FEE DUE				

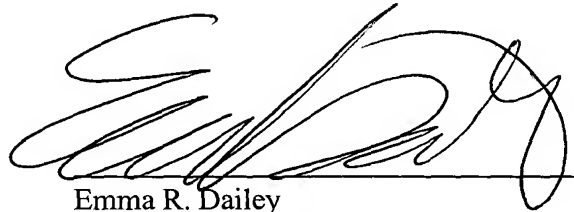
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- ☒ Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
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- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: June 18, 2002



Emma R. Dailey
Registration No. 48,491

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439